# James Garner  j@jada.io  +44 79035 76776

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| **CEO**<br>Jan 20 – | **Sticky™** (https://sticky.to )<br>• Make every customer interaction 10s or less. |
| **Engineering Lead**<br>Nov 18 – Jan 20 | **SuperAwesome**<br>• Introduced engineering initiatives to create a culture of entrepreneurship. Line management (aligning on company initiatives and career mentorship).<br>• Delivered the next generation of PII-free advertising, taking the project from a proof-of-concept to a market-ready product with an enterprise customer. Achievements include introducing React and Jest, 100% test coverage and distributed architecture reaching Kubernetes scaling limits. |
| **Senior Consultant**<br>Jul 18 – Oct 18 | **Arcadia/101 Ways**<br>• Contract. On-site via 101 Ways helping Arcadia transform engineering and replatform to React and Node.js (SSR).<br>• Pair-owned greenfield component library (React/Styled Components) used accross 7 brands including Topshop, Topman and Miss Selfridge.<br>• Conducted dozens of contract technical interviews. |
| **Co-founder**<br>Mar 18 – Jul 18 | **Storydust/Entrepreneur First** (https://vimeo.com/277960656 )<br>• "EF is the best place to find a co-founder, build a company and access the world's best investors. We've helped build over 140 technology companies collectively worth over $1bn."<br>• Co-founded Storydust (EF10) which helped brands create "authenticity at scale" by letting them curate, license and use user-generated imagery of people using their products.<br>• Implemented Google-quality image search via unsupervised learning ontology. Subsecond responses through map-reduce query planning. Search results were influenced by feedback loops from live content engagement.<br>• Built enterprise-scale processing queue indexing over a million Instagram photos.<br>• Stack: Infrastructure-as-code microservice infrastructure (Node.js/Docker/CoreOS/RabbitMQ/Redis) on Google Cloud Platform, DigitalOcean and Azure with dynamic load balancing and alerting. 100% test coverage. React SPA. |
| **Engineer**<br>Feb 17 – Mar 18 | **Beamery** (https://beamery.com/careers-sites )<br>• Early hire in full stack engineering pre-Series A to post-Series B. "Beamery is the world's most advanced sourcing and recruitment marketing platform, empowering companies to treat candidates like customers."<br>• Mentored Founders & Coders interns through a full agile project alongside junior developer mentoring and pairing.<br>• Worked one-to-one with Facebook (US), Balfour Beatty, Grab (Singapore), Greenhouse and Roivant.<br>• Pair-lead development of candidate-facing Beamery Pages product (AngularJS/Node.js) which was key to Balfour Beatty's "Outstanding Impact Transformation & Change" win in the Firm Awards.<br>• Lead frontend development of hiring analytics product, understanding candidate journeys from first visit to hire through Keen.io and Elasticsearch.<br>• Data visualisation and reporting in React. Supported work on micro-frontend architecture. Implemented GDPR workflows, real time socket.io notifications and advanced UI for Elasticsearch. Established end-to-end testing with Selenium/Cucumber before QAs. |
| **Engineer**<br>Mar 16 – Feb 17 | **PlayStation (R&D at Sony Interactive Entertainment Europe)**<br>• Full stack engineering on PlayStation's best-in-class developer platform between London and San Mateo, CA.<br>• Leadership on application's frontend strategy (build, dependencies, introducing AngularJS).<br>• Delivered AngularJS training to London and Bay Area senior engineers.<br>• Delivered sprint visualisation project with Node.js (GitHub API) and D3.<br>• Supported Architecture Board with greenfield serverless project on AWS (Node.js/CloudFormation/Elasticsearch). |
| **Co-founder**<br>2015 – 2017 | **Epsilon Data**<br>• Epsilon Data was a profitable automated marketing startup, working with the UK's leading ethical tourism charity.<br>• Lead generation by finding Twitter conversations and replying intelligently through brands' Twitter handles. Test-driven algorithms avoided spam.<br>• WYSIWYG landing pages with tracking from Twitter to website via client-side SDK.<br>• "Deep Profiles" parallel crawler technology automatically associated and clustered LinkedIn, Twitter and Facebook profiles.<br>• API-first insight platform (Node.js) with 0 downtime deployments through CloudFlare API. Failsafe integrations with Twitter, Google Images, Mapbox, GeoNames and Genderize.io.<br>• Self-service "Client Portal" (AngularJS); slide deck reporting with impress.js and Chartist. 3-year old codebase migrated to Browserify, Babel and Sass. |

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| **Data Scientist**<br>Nov 14 - Oct 15 | 🖩 **Relative Insight, Lancaster**<br>• Developed Python web scrapers for high profile brands including Oxford University and Smirnoff. Published language normalisation algorithms for Mumsnet and Twitter. |
| **Developer**<br>Jun 14 - Sep 14 | 🖩 **DataCentred, MediaCityUK, Manchester**<br>• Internship. Co-delivered customer support app in Ruby on Rails/AngularJS in 3 months, reflecting real-time JIRA ticket activity. Implemented LDAP support in OSS project phpipam. |
| **Developer**<br>Jun 13 - May 14 | 🖩 **NextWorldWeb, InfoLab21, Lancaster**<br>• Moved large legacy ecommerce systems to CakePHP, CS-Cart and WordPress. Automated WordPress theme creation from any site. |
| **Developer**<br>2011 - 2012 | 🖩 **Dark Flow** ( https://youtube.com/watch?v=yY3QpVo25Iw )<br>• Lead a team of 5 developing a "true cross platform game maker" through .NET bytecode runner, browser and mobile support through native code generation. |
| **Founder**<br>2007 - 2011 | 🖩 **DS Game Maker** ( http://gamemakerblog.com/2010/09/22/ds-game-maker )<br>• Created famous Nintendo DS homebrew game making software, selling over 1,500 serial codes and 350 physical 'Homebrew Kits' by age 17.<br>• Adopted at American summer camps and site licenses sold worldwide. International logistics work with Hong Kong and support in German and Dutch. |

## Talks + Hackathons

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| Apr 19 | ⌨ **SuperAwesome Swarm Week**<br>Winners. Technology layer to make live video kid-safe through masking faces. Team of 3. |
| Jul 17 | ⌨ **#HackingTalent**<br>First Prize. Suggesting top candidates for hard-to-fill vacancies by classifying job descriptions to form structured vacancy data. Team of 3. |
| Sep 16 | ⌨ **Capco Hackathon with Monzo and Loqr**<br>First Prize. API clustering spend data from Monzo's API to create financial personality profiles. Tinder-like profile matching client (Angular). Deployed in > 5 hours' keyboard time. Team of 3. |
| Nov 14 | ⌨ **Global Startup Weekend 2014**<br>First Prize. One line JavaScript embed code for reputation based comments, quantifying personality to eliminate on-line trolls. Team of 4. |
| Nov 14 | 🎤 **Nintendo DS Homebrew, 2014 Edition**<br>Speaker at DunDDD conference, University of Dundee. "Adventures in the retro Homebrew Scene" and live demo of Nintendo DS development. |
| Apr 14 | 🎤 **InfoLab21 Showcase**<br>Presented "Geosocial Networking Security" research alongside PhD students, looking at reverse engineering Grindr to find user locations. |
| Mar 14 | ⌨ **Hack Smart Streets 2014**<br>'Most Commercially Viable' Prize. API for public bodies to detect decaying street furniture from crowdsourced imagery using computer vision (ffmpeg/.NET). Team of 4. |
| Aug 13 | ⌨ **LeedsHack 2013**<br>First Prize. Mobile AR game 'Pacman City' on Google Maps. Team of 3. |

## Profile

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| Degree | 🎓 **2:1 Computer Science BSc (Hons), Lancaster University, UK** |
| Languages | 🌐 **English:** Native  🌐 **German:** Fluent  🌐 **Spanish:** Learning |
| Leadership | 💼 **Lancaster University Computer Science Society:** President (2014 - 2015)<br>💼 **InterTech LGBT+ Diversity Forum:** Organiser (2014 - 2017) |